

**C-A Unreviewed Safety Issue (USI) Form**

**Title of USI:** Addition of RHIC ODH Fans

**Description of USI** (use attachments if necessary):

Additional/modified ODH fans have been added to RHIC. All new/modified fans cause the affected building ventilation flow rate to increase, thus the current SAD ODH analyses are more conservative.

Building 1004B – 3<sup>rd</sup> fan added with 28,800 CFM capacity

Building 1010A – replaced the original two 11,000 CFM fans with two 30,500 CFM fans

Building 1012A – replaced one of the original 11,000 CFM fans with a fan rated at 22,900 CFM.

**Title and Date of Relevant SAD:** RHIC SAD (12/30/99) and USI dated 4/19/00, Discovery of ODH Calculation Error.

Committee Chair or ESHQ Division Head must initial all items. Leave no blanks:

| ITEM   | APPLIES                                     | DOES NOT APPLY             |
|--|---|----------------------------|
| Decision to not revise the current SAD and/or ASE at this time:<br><br>The hazard associated with the proposed work or event is covered within an existing SAD and/or ASE.<br><br>SAD Title and Date: <u>RHIC SAD 12/30/99</u> .<br><br>This Form and attachments, if necessary, shall be used to document the USI until the next revision of the appropriate SAD. | <i>PK</i><br><br><i>PK</i><br><br><i>PK</i> |                            |
| Decision to submit a revised SAD and/or ASE to the BNL ESH Committee:<br><br>The hazard associated with the proposed work is not appropriately included in an SAD.   |   | <i>PK</i><br><br><i>PK</i> |

*Ray Kwof*  
Signature of C-A Committee Chair or C-A ESHQ Division Head

7/6/01  
Date

*Edward T. Lissand*  
Signature of C-A Associate Chair for ESHQ

7-6-01  
Date